



1/27/04

PATENT  
674509-2025.1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Johansen et al.  
U.S. Serial No. : 10/693,234  
Filing Date : October 24, 2003  
For : METHOD  
Group Art Unit : To Be Assigned

745 Fifth Avenue  
New York, NY 10151


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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is respectfully drawn to the documents listed on the accompanying PTO form 1449. A copy of those documents was previously submitted to or cited by the USPTO in predecessor application Serial No. 09/722,938, filed November 27, 2000. Accordingly, no copy of those documents is submitted herewith.

As this Information Disclosure Statement is being filed before the mailing of the first Office Action, it is believed that no fee is required for entry of those papers. However, the Commissioner is hereby authorized to charge any such fee, or credit any overpayment to Deposit Account 50-0320.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Applicants respectfully request that the Examiner considers and makes of record the documents cited herewith and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

Respectfully submitted,

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Enc. PTO Form 1449

Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO.  <b>674509-2025.1</b>		SERIAL NO.  <b>10/693,234</b>	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT  <b>Johansen et al.</b>			
				FILING DATE <b>October 24, 2003</b>		GROUP <b>To Be Assigned</b>	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	US 5,124,256	06/23/92	CRAHAY ET AL.			
	AB	US 3,801,461	04/02/74	MIYAKE ET AL.			
	AC	US 4,683,293	07/28/87	CRAIG			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	AD	WO 96/39851	12/19/96	WIPO			
	AE	EP 0 833 563 B1	09/29/99	EUROPE			
	AF	WO 96/40935	12/19/96	WIPO			
	AG	WO 98/13478	04/2/98	WIPO			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AH	Ahlstrom and Edebo 1994 FEMS Microbiology Letters 119 7-12					
	AI	Altschul et al. 1990 J. Mo. Biol., 403-410					
	AJ	Bhat et al., "Detergent Permeabilized Yeast Cells as the Source of Intracellular Enzymes for Estimation of Biomolecules," Enzyme Microb. Technol., 15: 796-800, 1993					
	AK	Devereux et al. University of Wisconsin, USA; Devereux et al. 1984, Nucleic Acids Research 12:387					
	AL	Gowda, L.R., Bachhawat, N. and Bhat, S.G. (1991) Permeabilization of baker's yeast by cetyltrimethylammonium bromide for intracellular enzyme catlysis. Enzyme Microb. Technol. 13, 154-157.					
	AM	Hagan, I.M. and Hyams, J.S. (1988) J. Cell Sci. 89, 343-357					
	AN	Hansen, O.C., and Stougaard, P. (1997) Hexose oxidase from the red alga <i>Chondrus crispus</i> : purification, molecular cloning, and expression in <i>Pichia pastoris</i> . J. Biol. Chem. 272, 11581-11587					
	AO	Hunkapiller, M.W., Lujan, U., Ostrander, F., and Hood, L.E. (1983) Isolation of proteins from polyacrylamide gels for amino acid sequence analysis. Methods in Enzymology, 91:227-236					
	AP	Ishaq et al 1990 Biotechniques 9(1), 19-20, 22, 24					
	AQ	Joshi, M.S., Gowda, L.R., Katwa, L.C. and Bhat, S.G. (1989) Permeabilization of yeast cells ( <i>Kluyveromyces fragilis</i> ) to lactose by digitonin. Enzyme Microb. Technol. 11, 439-443.					
	AR	Joshi, M.S., Gowda, L.R. and Bhat, S.G. (1987) Permeabilization of yeast cells ( <i>Kluyveromyces fragilis</i> ) to lactose by cetyltrimethylammonium bromide. Biotechnol. Lett. 9, 549-554					
	AS	Kambouris et al. 1999 FEMS Immunol Med Microbio 25(3) 255-64					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Based on Form PTO-1449  
(3/90)LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

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APPLICANT

Johansen et al.

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GROUP

To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AT	US 5,240,834	08/31/93	FRANKEL ET AL.			
	AU	US 5,977,306	11/02/99	GRIEVE ET AL.			
	AV	US 4,346,018	08/24/82	CARTER ET AL.			
	AW	US 4,372,888	02/08/83	HJELMELAND			
	AX	US 5,922,573	07/13/99	BORASCHI ET AL.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AY	WO 96/26280	08/29/96	WIPO			
	AZ	EP 0 363 110A	09/29/89	EUROPE			
	BA	WO 96 40935A	12/19/96	WIPO			
	BB	WO 98 02559	01/22/98	WIPO			

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BC	King, A.T., Davey, M.R., Mellor, I.R., Mulligan, B.J. and Lowe, K.C. (1991) Surfactant effects on yeast cells. <i>Enzyme Microb. Technol.</i> 13, 148-153.
	BD	Kuipers et al 1999 <i>Ann Rheum Dis</i> 58(2) 103-8
	BE	Mietzner et al. (1987) <i>Journal of Experimental Medicine</i> , vol 165, no 4, p.1041-1057
	BF	Milto and Detschart 1998 <i>Parasitol Res</i> 84(7) 596-7
	BG	Murray E et al 1989, <i>Nuc Acids Res</i> 17:477-508
	BH	Neglak, T.J. Hettwer, D.J. and Wang, H.Y. (1990) Chemical permeabilization of cells for intracellular product release. In <i>Separation process in biotechnology</i> (Asenjo, J.A. ed) Vol 9, chapter 7. M. Dekker, New York.
	BI	Poulsen, C.H. and Hostrup, P.B. (1998) Purification and characterization of a hexose oxidase with excellent strengthening effects in bread. <i>Cereal Chem.</i> 75, 51-57
	BJ	Reineke et al. 1998 <i>Insect Mol Biol</i> 7(1) 95-9
	BK	Sekhar, S., Bhat, N. and Bhat, S.G. (1999) Preparation of detergent permeabilized Bakers' yeast whole cell catalase. <i>Process Biochem</i> 34, 349-354.
	BL	Sullivan, J.D. and Ikawa, M. (1973) Purification and characterization of hexose oxidase from the red alga <i>Chondrus crispus</i> . <i>Biochem. Biophys. Acta</i> 309, 11-22
	BM	Velegraki et al. 1999 <i>Med Mycol</i> 37(1) 69-73
	BN	White et al. 1998 <i>Med Mycol</i> 36(5) 299-303

EXAMINER

DATE CONSIDERED

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